

02-11-02

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 0960-022

First Inventor Terry, John B. (Deceased)

Title Multiband Coax Extender for In-building ...

Express Mail Label No. EL452247181US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 30]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 1]
  - a. ☒ Unexecuted  
(original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet and document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check for \$ 499.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been specifically omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

Name	Kevin E. Flynn				
Address	Daniels & Daniels, P.A. Post Office Drawer 12218				
City	Research Triangle Park	State	North Carolina	Zip Code	27709
Country	United States	Telephone	919 544 5444	Fax	919 544 5920

Name (Print/Type) Kevin E. Flynn Registration No. (Attorney/Agent) 37,325

Signature *Kevin E. Flynn* Date 02/07/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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**FEE TRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	Not Assigned
Filing Date	Herewith
First Named Inventor	Terry et al.
Examiner Name	N/A
Group/Art Unit	N/A
Attorney Docket No.	0960-022

TOTAL AMOUNT OF PAYMENT (\$ ) 499.00

**METHOD OF PAYMENT (check one)**
☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	
Deposit Account Name	

The Commissioner is authorized to:

- ☐ Charge fee(s) indicated below  
☐ Credit any overpayments below  
☐ Charge any additional fees(s) during the pendency of the application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identifies deposit account

☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Credit card ☐ Other ☐ None
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ ) 370.00

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from Below	Fee Paid
25	-20**= 5	9	= 45.00
5	-3**= 2	42	= 84.00
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 129.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) -0-

**SUBMITTED BY**

Name (Print/Type) Kevin E. Flynn

Signature

Registration No. (Attorney/Agent)

37,325

Complete (if applicable)

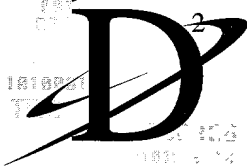
Telephone

(919) 544 5444

Date

February 7, 2002

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DANIELS & DANIELS, P.A.

February 7, 2002

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington D.C. 20231

RE: U.S. Patent Application for Multi-band Coax Extender for In-building Digital  
Communication Systems  
Based on U.S. Provisional Application Serial No. 60/267,046 filed February 7, 2001  
Docket No. 0960-022

Dear Sir:

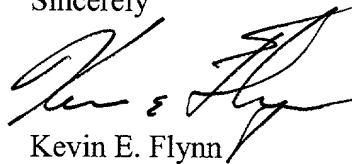
Enclosed herewith, please find the following documents:

1. Utility Patent Application Transmittal Sheet (PTO/SB/05) (1 page);
2. Unsigned Declaration (37 CFR 1.63) for Utility or Design Patent Application Using An Application Data Sheet (1 page);
3. Fee Transmittal Sheet (1 page) in duplicate;
4. Check in the amount of \$499.00;
5. U.S. Patent Application for Multi-band Coax Extender for In-building Digital Communication Systems based on U.S. Provisional Application Serial No. 60/267,046 filed February 7, 2001 (30 pages);
6. Seven (7) sheets of drawings (Figures 1 – 5B) for the above-referenced application (A4);
7. Application Data Sheet (3 pages);
8. Original executed Power of Attorney or Authorization of Agent (PTO/SB/81) (1 page);
9. Three (3) original executed Statements under 37 CFR 3.73(b), Form PTO/SB/96 (1 page each);
10. Copy of one (1) executed Statement under 37 CFR 3.73(b), Form PTO/SB/96;
11. Copy of executed Assignment from Harold W. Jackson to coaXmedia, Inc; and
12. Return Receipt Postcard.

Sent by Express Mail No. EL452247181US.

Please contact the undersigned should you have any questions.

Sincerely

A handwritten signature in black ink, appearing to read "Kevin E. Flynn". The signature is fluid and cursive, with a large, stylized "F" at the end.

Kevin E. Flynn  
Reg. No. 37,325

Enclosures

F:\CL\0960-022\As filed\Util App Fwd. PTO.doc

0960-022\As filed\Util App Fwd. PTO.doc

PTO/S9/96 (08-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Terry, John B.Application No./Patent No.: 60/267,046Filed/~~Issued~~ Date: February 7, 2001Entitled: Multi-band Coax Extender for In-building Digital Communications Systems

(Name of Assignee)

coaxmedia, Inc.

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

A corporation

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011652 Frame 0553, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date

1/15/02Gordon Thomas Mitchell

Typed or printed name

Gordon Thomas Mitchell

Signature

Chief Operating Officer

Title

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